

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventor(s): Santosh C. Lolayekar et al.

SC/Serial No.: Unknown

Filed: Herewith

Title: ENFORCING QUALITY OF SERVICE IN A
STORAGE NETWORK

PATENT APPLICATION

Customer No. 23910

#2
JCE28 U.S. PTO
10/051339
01/16/02

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Johann S. Mercado

Signature Date: January 18, 2002

(Signature)

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56

Commissioner for Patents
Washington, DC 20231

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56. If this is a continuation, divisional or continuation-in-part application, it is understood that the Examiner will consider all information which was considered by the Office in a parent application. MPEP §609. Such information therefore is not listed herein unless it is desired that the information be printed on a patent issuing from the subject application.

Enclosed with this statement are the following:

- ☒ Form PTO-1449. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. §609.
- ☒ A copy of each cited document as required by 37 C.F.R. §1.98. Copies are not submitted of documents previously submitted by the applicant in a parent application from which benefit under 35 U.S.C. §120 is claimed, 37 C.F.R. §1.98(d)(1), with an information disclosure statement submitted

in the parent application which complies with the Sept. 8, 2000 or subsequent revision of 37 C.F.R. §1.98(a-c). If any of the cited/submitted documents is in a foreign language, a concise explanation of relevance is provided pursuant to 37 C.F.R. §1.98(a)(3)(i). For foreign language documents cited in a search report by a foreign patent office, the requirement for a concise explanation of relevance is satisfied by the submission herewith of an English language version of the search report. MPEP §609A(3). If a written English-language translation of a non-English language document, or portion thereof, is within the possession, custody or control of, or is readily available to any individual designated in §1.56(c), a copy of the translation accompanies this statement, 37 C.F.R. §1.98(a)(3)(ii), and satisfies the requirement for a concise explanation of relevance, MPEP §609A(3).

— **PTA Statement under 37 C.F.R. §1.704(d).** Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the information disclosure statement.

This statement should be considered because:

 X **37 C.F.R. §1.97(b).** This statement qualifies under 37 C.F.R. §1.97, subsection (b) because:

- (1) It is being filed within three months of the filing date of an application other than a continued prosecution application under § 1.53(d);
-- OR --
- (2) It is being filed within 3 months of entry of a national stage;
-- OR --
- (3) It is being filed before the mailing date of the first Office Action on the merits,
-- OR --
- (4) It is being filed before the mailing date of the first Office Action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114.

— **37 C.F.R. §1.97(c).** Although it may not qualify under subsection (b), this statement qualifies under 37 C.F.R. §1.97, subsection (c) because:

- (1) It is being filed before the mailing date of a FINAL office action, a Notice of Allowance, or an action that otherwise closes prosecution in the subject application, whichever occurs first.

-- AND (check at least one of the following) --

- (1) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e).
-- OR --
— (2) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p).

— **37 C.F.R. §1.97(d).** Although it may not qualify under subsection (b) or (c), this statement qualifies under 37 C.F.R. §1.97, subsection (d) because:

- (1) It is being filed on or before payment of the issue fee;

-- AND --

- (2) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e);

-- AND --

- (3) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p).

✓ **Fee Authorization.** The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 06-1325. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

FLIESLER DUBB MEYER & LOVEJOY LLP

Date: January 18, 2002

By: 

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Form PTO-1449 (Substitute)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket Number MARA-01006US0 SBS	Serial/Patent Number Unknown		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>				Applicant/Patent Owner Santosh C. Lolayekar et al.			
				Filing/Issue Date Herewith		Group Art Unit	

JCE28 U.S. PRO
 10/051339
 01/18/02

U.S. PATENTS							
Examiner Initial	Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date	
	US 6,272,534 B1	08/07/01	Guha	709	216	07/27/99	
	US 6,260,120 B1	07/10/01	Blumenau	711	152	06/29/98	
	US 6,247,099 B1	06/12/01	Skazinski et al.	711	141	06/03/99	
	US 6,212,606 B1	04/03/01	Dimitroff	711	147	10/13/98	
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	US 2001/0034812 A1	10/25/01	Ignatius et al.	711	112	01/30/01	

U.S. PATENT PUBLICATIONS			
Examiner Initial	Patent Application Publication Number	Publication Date	Applicant

PENDING U.S. PATENT APPLICATIONS

Examiner Initial		Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes No

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Trans- lation Yes No
		2001014147	01/19/01	Japan	06	F	abstract
		2000339098	12/08/00	Japan	06	F	abstract

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

		Julian Satran, draft-ietf-ips-iSCSI-07.txt, July 20, 2001, 160 pages.
		American National Standard, Information Systems - dpANS Fibre Channel Protocol for SCSI, Rev. 012, Robert Snively, December 4, 1995, 75 pages.
		Julian Satran, draft-ietf-ips-iSCSI-09.txt, November 19, 2001, 230 pages.

Examiner

Date Considered

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*1 = Copy not submitted because it was submitted in prior application SN __/____, filed _____, 20__, relied on under 35 USC §120.

*2 = Copy not submitted because it was submitted in prior application SN __/____, filed _____, 20__, relied on under 35 USC §120.